

**State of California
AIR RESOURCES BOARD
Research Screening Committee Meeting**

**Cal/EPA Headquarters Building
1001 I Street
Conference Room 550
Sacramento, California 95814
(916) 445-0753
February 27, 2004
8:00 A.M.**

ACTION

Responses to Request for Proposals

1. "Climate Change - Characterization of Black Carbon and Organic Carbon Air Pollution Emissions and Evaluation of Measurement Method," \$450,000, (two proposals received).
-- RFP cancelled

Interagency Proposals

2. "Evaluation of Mechanisms of Exhaust Intrusion into School Buses and Feasible Mitigation Measures," University of California, Riverside, \$150,000, Proposal No. 2549-235.
-- Approved
3. "Evaluation of the Heavy-Duty Diesel Engine Not-To-Exceed Regulation," University of California, Riverside, \$400,000, Proposal No. 2549-236.
-- Approved
4. "Development of a Micro Air Particulate Analyzer (MicroAPA) for Ubiquitous Deployment in Air Quality Monitoring and Epidemiological Studies," University of California, Davis, \$245,000, Proposal No. 2549-234.
-- Approved

Final Reports

5. "Evaluation of Ozone and HNO₃ Vapor Distribution and Effects on Conifer Forests in the Lake Tahoe Basin and Eastern Sierra Nevada," USDA Forest Service, \$29,906, Contract No. 01-334.
-- Approved

6. **"Demonstration of Ozone Impacts on Crop Species in the San Joaquin Valley: Open Top Chambers at Kearney Agricultural Center," University of California, Riverside, \$145,301, Contract No. 00-319.**
-- Approved
7. **"Determination of Elemental Carbon and Organic Carbon Concentrations During the Southern California Children's Health Study 1999-2001," California Institute of Technology, \$55,912, Contract No. 01-309.**
-- Approved
8. **"Studies of the Atmospheric Chemistry of Volatile Organic Compounds and of Their Atmospheric Reaction Products," University of California, Riverside, \$299,987, Contract No. 99-330.**
-- Approved
9. **"Collection and Analysis of Weekend/Weekday Activity Data in the South Coast Air Basin," Sonoma Technology Inc., \$389,768, Combined Report, Contract Nos. 00-305 and 00-313.**
-- Approved
10. **"Keeping Tahoe Blue Through Atmospheric Assessment: Aircraft and Boat Measurements of Air Quality and Meteorology Near and On Lake Tahoe," University of California, Davis, \$133,382, Contract No. 01-326.**
-- Approved
11. **"Development of a Test Method to Measure Stationary and Portable Engine Emissions," West Virginia University Research Corporation, \$248,019, Contract No. 00-316.**
-- Approved
12. **"The Impacts of the Air Pollution Control Industry on the California Economy," Environmental Business International, \$116,271, Contract No. 00-312.**
--Approved
13. **"Identification of Target Bioallergens: Frequency of Specific Aeroallergen Sensitization in an Atopic Population in the Sacramento Region," University of California, Davis, \$10,919, Contract No. 01-311.**
-- Approved